

# Maria Luisa Gelmi

## List of Publications by Year in descending order

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130  
papers

2,185  
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257450

24  
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434195

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153  
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153  
docs citations

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times ranked

1992  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dipeptide Nanotubes Containing Unnatural Fluorine-Substituted $\beta$ -Diarylamino Acid and $\alpha$ -Alanine as Candidates for Biomedical Applications. <i>Organic Letters</i> , 2015, 17, 4468-4471.	4.6	50
2	A new synthetic procedure to spiro[cyclohexane-1,3-indoline]-2,4-diones. <i>Tetrahedron</i> , 2003, 59, 4615-4622.	1.9	45
3	Stabilization of the Cysteine-Rich Conotoxin MrlA by Using a 1,2,3-Triazole as a Disulfide Bond Mimetic. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1361-1364.	13.8	45
4	5(4H)-Oxazolones. Part X. Acid and base effects on the transactonization reaction of 4-(2-Oxa-alkylidene)-5(4H)-oxazolones: New synthesis of 5-alkylidene-3-benzoylamino-2(5H)-furanones. <i>Tetrahedron</i> , 1997, 53, 1843-1854.	1.9	44
5	Non-standard amino acids and peptides: From self-assembly to nanomaterials. <i>Tetrahedron Letters</i> , 2016, 57, 5540-5550.	1.4	42
6	A new synthesis of staurosporinone. <i>Tetrahedron</i> , 1998, 54, 6909-6918.	1.9	39
7	$\beta$ -Hairpin mimics containing a piperidine-pyrrolidine scaffold modulate the $\beta$ -amyloid aggregation process preserving the monomer species. <i>Chemical Science</i> , 2017, 8, 1295-1302.	7.4	39
8	Efforts towards the Design of "Teflon" Proteins: In vivo Translation with Trifluorinated Leucine and Methionine Analogues. <i>Chemistry and Biodiversity</i> , 2004, 1, 1465-1475.	2.1	38
9	Chemistry of Biologically Active Isothiazoles. , 2007, , 179-264.		34
10	Self-assembly of an amphipathic $\beta$ -tripeptide into cationic spherical particles for intracellular delivery. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 6773-6779.	2.8	34
11	Peptide grafting strategies before and after electrospinning of nanofibers. <i>Acta Biomaterialia</i> , 2021, 122, 82-100.	8.3	31
12	1-azepine-4-amino-4-carboxylic Acid: A New $\beta$ -Disubstituted Ornithine Analogue Capable of Inducing Helix Conformations in Short Ala-Iib Pentapeptides. <i>Chemistry - A European Journal</i> , 2012, 18, 8705-8715.	3.3	30
13	A New Synthesis of Functionalized 2-Alkylidene-tetrahydro-5-furanones by Tandem Alkylation and Transactonization Reactions of 5(4H)-Oxazolones. <i>Journal of Organic Chemistry</i> , 1996, 61, 1854-1856.	3.2	29
14	1,3-Dipolar cycloadditions of 3,5-dichloro-2,4,6-trimethylbenzoxynitrile oxide to (phenylsulfonyl)allenes. <i>Journal of Organic Chemistry</i> , 1985, 50, 3206-3208.	3.2	28
15	Isothiazole dioxides: synthesis and inhibition of Trypanosoma brucei protein farnesyltransferase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 2217-2220.	2.2	28
16	Asymmetric Synthesis of 2-Amino-3-hydroxynorbornene-2-carboxylic Acid Derivatives. <i>Journal of Organic Chemistry</i> , 2001, 66, 6299-6304.	3.2	27
17	Chemotactic effect of prorenin on human aortic smooth muscle cells: a novel function of the (pro)renin receptor. <i>Cardiovascular Research</i> , 2012, 95, 366-374.	3.8	27
18	Expedient chemical synthesis of 75mer DNA binding domain of MafA: an insight on its binding to insulin enhancer. <i>Amino Acids</i> , 2012, 43, 1995-2003.	2.7	27

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19	A Novel Class of Conformationally Constrained, Masked Cysteines: Synthesis of 2-Alkyl- and 2-Arylsulfanyl-1-aminocyclopropanecarboxylic Acids. <i>Journal of Organic Chemistry</i> , 1999, 64, 726-730.	3.2	26
20	Asymmetric Modular Synthesis of a Semirigid Dipeptide Mimetic by Cascade Cycloaddition/Ring Rearrangement and Borohydride Reduction. <i>Journal of Organic Chemistry</i> , 2014, 79, 3094-3102.	3.2	26
21	From glucose to enantiopure morpholino $\beta$ -amino acid: a new tool for stabilizing $\beta$ -turns in peptides. <i>Organic Chemistry Frontiers</i> , 2019, 6, 972-982.	4.5	26
22	A Highly Diastereoselective Synthesis of $\beta$ -Hydroxy- $\beta$ -amino Acid Derivatives via a Lewis Acid Catalyzed Three-Component Condensation Reaction. <i>Journal of Organic Chemistry</i> , 2010, 75, 7099-7106.	3.2	25
23	5-Oxazolones, II. 2,4-Diaryl-(2,4-dinitroaryl)-5(4H)-oxazolones: Synthesis and Acid-Catalyzed Transformation into $\beta$ -Hydroxy- $\beta$ -indazole Derivatives. <i>Chemische Berichte</i> , 1988, 121, 67-73.	0.2	24
24	Synthesis, structural, and biological evaluation of bis-heteroarylmaleimides and bis-heterofused imides. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 5291-5299.	3.0	24
25	Diastereoselective Protocols for the Synthesis of 2,3- <i>trans</i> - and 2,3- <i>cis</i> -6-Methoxy-morpholine-2-carboxylic Acid Derivatives. <i>Journal of Organic Chemistry</i> , 2012, 77, 3454-3461.	3.2	24
26	1- <i>H</i> -Azepine-2-oxo-5-amino-5-carboxylic Acid: A $3 \times 10^3$ Helix Inducer and an Effective Tool for Functionalized Gold Nanoparticles. <i>Journal of Organic Chemistry</i> , 2015, 80, 5507-5516.	3.2	24
27	MediaChrom: Discovering a Class of Pyrimidoindolone-Based Polarity-Sensitive Dyes. <i>Journal of Organic Chemistry</i> , 2015, 80, 10939-10954.	3.2	24
28	Isothiazoles. Part IV. Cycloaddition reactions of diaryl-oxazolones and malononones to 3-diethylamino-4-(4-methoxyphenyl)-isothiazole 1,1-dioxide: a new synthesis of triarylpyrroles. <i>Tetrahedron</i> , 1995, 51, 2455-2466.	1.9	23
29	Isothiazoles. Part VII. An efficient palladium-catalyzed functionalization of 3-amino-4-aryl-isothiazole 1,1-dioxides with organostannanes. <i>Tetrahedron</i> , 1997, 53, 15859-15866.	1.9	23
30	Isothiazoles. Part 12: Isothiazolylphosphonates, a new class of isothiazole dioxides. <i>Tetrahedron</i> , 2001, 57, 5455-5459.	1.9	23
31	Antiproliferative effects on human tumor cells and rat aortic smooth muscular cells of 2,3-heteroarylmaleimides and heterofused imides. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 1691-1701.	3.0	23
32	Carbocyclic serine analogues: regio- and diastereoselective syntheses of new 1-amino-2,5-dihydroxycyclohexanecarboxylic acids. <i>Tetrahedron</i> , 2001, 57, 6429-6438.	1.9	22
33	Sulfanyl-methylene-5(4H)-oxazolones and $\beta$ -sulfanyl- $\beta$ -nitroacrylates as appealing dienophiles for the synthesis of conformationally constrained cysteine analogues. <i>Tetrahedron</i> , 2012, 68, 1951-1962.	1.9	22
34	Covalent Grafting of Antimicrobial Peptides onto Microcrystalline Cellulose. <i>ACS Applied Bio Materials</i> , 2020, 3, 4895-4901.	4.6	22
35	Reaction of dimethyl acetylenedicarboxylate with 3,4-disubstituted isoxazolin-5-ones. A new synthesis of 1,3-oxazin-6-ones and 2,3-dihydro-1,3-oxazin-6-ones. <i>Journal of Organic Chemistry</i> , 1987, 52, 1666-1669.	3.2	21
36	5(4H)-Oxazolones. Part XI. Cycloaddition reaction of oxazolones and malononones to triphenylvinylphosphonium salts as synthetic equivalents of alkynes. <i>Tetrahedron</i> , 1998, 54, 5763-5774.	1.9	21

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37	A Highly Diastereoselective Approach to Conformationally Constrained Serine Analogues: A Synthesis of an $\hat{1}\pm$ -Amino- $\hat{1}^2$ -hydroxycyclohexanecarboxylic Acid and Derivatives. <i>Journal of Organic Chemistry</i> , 1999, 64, 5764-5767.	3.2	21
38	Ctr-1 Mets7 motif inspiring new peptide ligands for Cu( <i>scp</i> ) <sub>i</sub> /sc <i>p</i> >-catalyzed asymmetric Henry reactions under green conditions. <i>RSC Advances</i> , 2016, 6, 71529-71533.	3.6	21
39	Peptide modulators of Rac1/Tiam1 protein-protein interaction: An alternative approach for cardiovascular diseases. <i>Peptide Science</i> , 2018, 110, e23089.	1.8	21
40	5(4H)-oxazolones. Part XIII. A new synthesis of 4-ylidene-5(4H)-oxazolones by the Stille reaction. <i>Tetrahedron</i> , 1999, 55, 781-786.	1.9	20
41	2-Amidinylindole-3-carbaldehydes: Versatile Synthons for the Preparation of $\hat{1}\pm$ -Carboline Derivatives. <i>Tetrahedron</i> , 2000, 56, 9991-9997.	1.9	20
42	Conformationally Constrained Serine Analogues: A Synthesis of New 2-Amino-3-hydroxynorbornanecarboxylic Acid Derivatives. <i>Journal of Organic Chemistry</i> , 2000, 65, 6138-6141.	3.2	20
43	Isothiazoles. Part 14: New 3-aminosubstituted isothiazole dioxides and their mono- and dihalogeno derivatives. <i>Tetrahedron</i> , 2003, 59, 9399-9408.	1.9	20
44	$\hat{1}\pm, \hat{1}^3$ -Diamino Acids: A Asymmetric Synthesis of New Constrained 6-Amino-3-azabicyclo[3.2.1]octane-6-carboxylic Acids. <i>Journal of Organic Chemistry</i> , 2006, 71, 8467-8472.	3.2	20
45	Uncatalyzed solventless Diels-Alder reaction of 2-amino-3-nitroacrylate: synthesis of new epimeric 2-amino-3-nitro-norbornene- and norbornane-2-carboxylic acids. <i>Tetrahedron</i> , 2006, 62, 1288-1294.	1.9	20
46	Synthetic peptides containing a conserved sequence motif of the Id protein family modulate vascular smooth muscle cell phenotype. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 6298-6302.	2.2	20
47	Model peptides containing the 3-sulfanyl-norbornene amino acid, a conformationally constrained cysteine analogue effective inducer of 3 <sub>10</sub> -helix secondary structures. <i>RSC Advances</i> , 2015, 5, 32643-32656.	3.6	20
48	Isothiazoles. Part VIII. Thermal rearrangement to $\hat{1}\pm, \hat{1}^2$ -unsaturated nitriles of cycloadducts from 3-diethylamino-4-(4-methoxyphenyl)-5-vinyl-isothiazole 1,1-dioxide with nitrile oxides and malononitriles. <i>Tetrahedron</i> , 1998, 54, 11285-11296.	1.9	19
49	A New Access to Diarylmalic Anhydrides. <i>European Journal of Organic Chemistry</i> , 1999, 1999, 1421-1426.	2.4	19
50	5-oxazolones, IV. Reactions of 5(4 <i>H</i> )-oxazolones with triphenylphosphonium methylides. <i>Chemische Berichte</i> , 1988, 121, 1519-1524.	0.2	18
51	N-Deacetyl-N-aminoacylthiocolchicine Derivatives: A Synthesis and Biological Evaluation on MDR-Positive and MDR-Negative Human Cancer Cell Lines. <i>Journal of Medicinal Chemistry</i> , 1999, 42, 5272-5276.	6.4	18
52	Isothiazoles. Part 13: Synthesis of sulfamic esters, [1,2]thiazete S,S-dioxides, benzo[e][1,2]thiazine S,S-dioxides or triazoles by reaction of isothiazole dioxides with sodium azide. <i>Tetrahedron</i> , 2002, 58, 5173-5178.	1.9	18
53	$\hat{1}^2$ -Hydroxynorbornane amino acid derivatives: valuable synthons for the diastereoselective preparation of substituted cyclopentylglycine derivatives. <i>Tetrahedron</i> , 2008, 64, 5657-5665.	1.9	18
54	Tandem Tetrahydroisoquinoline-4-carboxylic Acid/ $\hat{1}^2$ -Alanine as a New Construct Able To Induce a Flexible Turn. <i>Chemistry - A European Journal</i> , 2017, 23, 10822-10831.	3.3	18

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55	3-Formylcyclopent-3-enyl- and 3-Carboxycyclopentylglycine Derivatives: A New Stereocontrolled Approach via Retro-aldol or Retro-Claisen Reactions. <i>Journal of Organic Chemistry</i> , 2003, 68, 5286-5291.	3.2	17
56	Selective synthesis of 14 $\beta$ -amino taxanes. <i>Tetrahedron</i> , 2005, 61, 7727-7745.	1.9	17
57	Tetrahydro-4 <i>H</i> -(pyrrolo[3,4- <i>d</i> ]isoxazol-3-yl)methanamine: A Bicyclic Diamino Scaffold Stabilizing Parallel Turn Conformations. <i>Journal of Organic Chemistry</i> , 2018, 83, 11493-11501.	3.2	17
58	Tuning PFKFB3 Bisphosphatase Activity Through Allosteric Interference. <i>Scientific Reports</i> , 2019, 9, 20333.	3.3	17
59	A Convenient Procedure for the 4-Alkylation of 2,4-Diphenyl-2-oxazolin-5-one under Phase Transfer Conditions. <i>Synthesis</i> , 1984, 1984, 763-765.	2.3	16
60	Glycosides. Part 1. New synthesis of 1,2-trans O-aryl glycosides, via tributyltin phenoxides. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1994, , 985.	0.9	16
61	Isothiazoles. Part IX. An efficient synthetic route to 5-substituted-3-amino-4-arylisothiazole 1,1-dioxides and their 4,5-dihydro derivatives. <i>Tetrahedron</i> , 1999, 55, 2001-2012.	1.9	16
62	An efficient synthesis of new diastereomeric enantiopure 1-aminocyclopentane-1,2,4-tricarboxylic acids. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 1430-1436.	1.8	16
63	Switching by Specific Heteroatom-Titanium Coordination in the Mannich-Like Synthesis of 2,3-Diaryl- $\beta$ -amino Acid Derivatives. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 3203-3209.	2.4	16
64	Aqueous self-assembly of short hydrophobic peptides containing norbornene amino acid into supramolecular structures with spherical shape. <i>RSC Advances</i> , 2016, 6, 90754-90759.	3.6	16
65	Electrospinning of pyrazole-isothiazole derivatives: nanofibers from small molecules. <i>RSC Advances</i> , 2019, 9, 20565-20572.	3.6	16
66	Fluoro-Aryl Substituted $\beta$ , $\gamma$ -Peptides in the Development of Foldameric Antiparallel $\beta$ -Sheets: A Conformational Study. <i>Frontiers in Chemistry</i> , 2019, 7, 192.	3.6	16
67	Isothiazoles. Part V. 1-cycloaddition reaction of nitrite oxides to 3-diethylamino-4-(4-methoxyphenyl)-isothiazole 1,1-dioxide: an entry to 5-acyl- and 5-cyano-isothiazole 1,1-dioxide derivatives. <i>Tetrahedron</i> , 1995, 51, 12351-12362.	1.9	15
68	A Highly Diastereoselective Synthesis of New Polyhydroxy 2-Aminonorbornanecarboxylic Acids. <i>Journal of Organic Chemistry</i> , 2001, 66, 4941-4944.	3.2	15
69	Masked constrained cysteines: diastereoselective and enantioselective synthesis of 1-amino-2-mercaptocyclopropanecarboxylic acid derivatives. <i>Tetrahedron: Asymmetry</i> , 2001, 12, 2663-2669.	1.8	15
70	Antiproliferative activity on human prostate carcinoma cell lines of new peptidomimetics containing the spiroazepinoindolinone scaffold. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 5470-5479.	3.0	15
71	Structure-activity relationships of $\beta$ -hairpin mimics as modulators of amyloid $\beta$ -peptide aggregation. <i>European Journal of Medicinal Chemistry</i> , 2018, 154, 280-293.	5.5	15
72	Nucleobase morpholino $\beta$ amino acids as molecular chimeras for the preparation of photoluminescent materials from ribonucleosides. <i>Scientific Reports</i> , 2020, 10, 19331.	3.3	15

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73	Peptide-Based Electrospun Fibers: Current Status and Emerging Developments. <i>Nanomaterials</i> , 2021, 11, 1262.	4.1	15
74	Diastereoselective 14 <sup>β</sup> -Hydroxylation of Baccatin III Derivatives. <i>Journal of Organic Chemistry</i> , 2003, 68, 9773-9779.	3.2	14
75	An Efficient Route to All Stereoisomeric Enantiopure 6-Amino-3-alkyl-3-azabicyclo[3.2.1]octane-6-carboxylic Acids. <i>Journal of Organic Chemistry</i> , 2007, 72, 9811-9814.	3.2	14
76	Self-assembled hydrophobic Ala-Aib peptide encapsulating curcumin: a convenient system for water insoluble drugs. <i>RSC Advances</i> , 2020, 10, 9964-9975.	3.6	14
77	Isothiazoles. Part 3. Cycloadditions of diazoalkanes to 3-dialkylaminoisothiazole 1,1-dioxides. Competitive ring cleavage in 3a,4-dihydro-6aH-pyrazolo[3,4-d] isothiazole 1,1-dioxides: formation of 2-thia-3-azabicyclo[3.1.0]hex-3-ene 2,2-dioxides and/or pyrazoles. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1994, , 2533.	0.9	13
78	5(4H)-Oxazolones. Part VIII.1 An Efficient Synthesis of <sup>β</sup> 1-Pyrroline-2-carboxylic Acid derivatives through Michael and Wittig condensation. <i>Tetrahedron</i> , 1995, 51, 9985-9994.	1.9	13
79	Chemoselective asymmetric synthesis of C-3a-(3-hydroxypropyl)tetrahydropyrrolo[2,3-b]indole and C-4a-(2-aminoethyl)-tetrahydropyrano[2,3-b]indole derivatives. <i>Tetrahedron</i> , 2009, 65, 1995-2004.	1.9	13
80	Molecular dynamics and tubulin polymerization kinetics study on 1,14-heterofused taxanes: evidence of stabilization of the tubulin head-to-tail dimer <sup>β</sup> dimer interaction. <i>Molecular BioSystems</i> , 2012, 8, 3254.	2.9	13
81	Molecular insights into dimerization inhibition of c-Maf transcription factor. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2014, 1844, 2108-2115.	2.3	13
82	Non-natural 3-Arylmorpholino- <sup>β</sup> 2-amino Acid as a PPII Helix Inducer. <i>Organic Letters</i> , 2020, 22, 6197-6202.	4.6	13
83	HETEROSUBSTITUTED CARBOCYCLIC <sup>β</sup> ±-AMINO ACIDS. A REVIEW. <i>Organic Preparations and Procedures International</i> , 2003, 35, 141-205.	1.3	12
84	Chemoenzymatic resolution of epimeric cis 3-carboxycyclopentylglycine derivatives. <i>Tetrahedron</i> , 2006, 62, 3502-3508.	1.9	12
85	Enantioselective synthesis of epimeric cis-3-carboxycyclopentylglycines. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 61-67.	1.8	12
86	v-Triazolines. part XXIII. <i>Tetrahedron</i> , 1986, 42, 57-62.	1.9	11
87	v-Triazolines. Part 37. Rearrangement reactions of 5-amino-1-(2-formyl-, -benzoyl-,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 187 Td 2,4-diamino-1,7-naphthyridines. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1996, , 1359-1364.	0.9	11
88	6-Chloro-spirocyclohexenindol-2-ones: an unusual ring transformation to ethyl 2-(cyclohexa-1,4-dienyl)phenylcarbamates. <i>Tetrahedron</i> , 1999, 55, 8579-8586.	1.9	11
89	Isothiazoles. Part 11: 3-Azahexatrienes from 2-Arylpropenamides: Electrocyclization to 6-Aminonicotinic Acid Derivatives. <i>Tetrahedron</i> , 2000, 56, 4817-4821.	1.9	11
90	Fishing in the Toolbox of Cyclic Turn Mimics: a Literature Overview of the Last Decade. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 2887-2900.	2.4	11

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91	New Perspectives in the Antimicrobial Activity of the Amphibian Temporin B: Peptide Analogs Are Effective Inhibitors of <i>Candida albicans</i> Growth. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 457.	3.5	11
92	Oxazolones. Part VI. Reaction of 5(4H)-Oxazolones with Nitrile Imines: Synthesis of 1H-1,2,4-Triazoles through [3+2] Cycloaddition. <i>Heterocycles</i> , 1992, 34, 315.	0.7	11
93	3-Demethoxy-3-glycosylaminothiocolchicines: A Synthesis of a New Class of Putative Muscle Relaxant Compounds. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 5571-5577.	6.4	10
94	Construction of ratiometric fluorescent sensors by ribonucleopeptides. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 8767.	2.8	10
95	Unusual Chemoselective Rh <sup>II</sup> -Catalysed Transformations of $\alpha$ -Diazocarbonyl Piperidine Cores. <i>Chemistry - A European Journal</i> , 2015, 21, 1692-1703.	3.3	10
96	5-Oxazolones. Part V. Reaction of 4-alkylidene-5(4h)-oxazolones with ethyl 3-oxo-4-triphenylphosphoranylidene-butyrate. <i>Tetrahedron</i> , 1991, 47, 8907-8916.	1.9	9
97	Oxazol-5(4H)-ones. Part 7. New synthesis of oxazolo[5,4-b]pyridines. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1992, , 701.	0.9	9
98	$\alpha$ -Pyrone. Part 4. Synthesis of 3-benzoylamino-6-(indol-2-yl)pyran-2-ones and their rearrangement to substituted azepino[1,2-a]indole-6-ones: unusual neighbouring group participation. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1993, , 969-973.	0.9	9
99	Isothiazoles. part X. <i>Tetrahedron</i> , 1999, 55, 14975-14984.	1.9	9
100	Isothiazolo[5,4- <i>c</i> ]isoxazole <i>S,S</i> -dioxides and pyrazolo [3,4- <i>c</i> ]isothiazole <i>S,S</i> -dioxides through cycloaddition reaction on 3-benzylaminoisothiazole <i>S,S</i> -dioxides. <i>Journal of Heterocyclic Chemistry</i> , 2006, 43, 1045-1049.	2.6	9
101	Enantioselective synthesis, chiroptical properties and absolute configuration of 3-aminosubstituted isothiazole <i>S</i> -oxides. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 2247-2256.	1.8	9
102	Ultrashort Peptides and Gold Nanoparticles: Influence of Constrained Amino Acids on Colloidal Stability. <i>Frontiers in Chemistry</i> , 2021, 9, 736519.	3.6	9
103	$\nu$ -Triazolines. part XXI. Spiro[bicyclo[2.2.1]hept-2-ene[54']1',2'. <i>s'</i> -triazole]derivatives from cyclopentadiene and 5-amino-4-methylene- $\nu$ -triazolines. <i>Tetrahedron</i> , 1984, 40, 4025-4032.	1.9	8
104	Oxazolones; Part III. Reaction of 5(4H)-Oxazolones with Hydrazonoyl Halides: A New Synthesis of 5-Pyrazolones. <i>Heterocycles</i> , 1988, 27, 1411.	0.7	8
105	New Taxane Derivatives: A Synthesis of Baccatin [14,1-d]furan-2-one Nucleus and Its Condensation with the Norstatine Side Chain. <i>Journal of Organic Chemistry</i> , 2004, 69, 6610-6616.	3.2	8
106	On-resin multicomponent 1,3-dipolar cycloaddition of cyclopentanone "proline enamines and sulfonylazides as an efficient tool for the synthesis of amidino depsipeptide mimics. <i>Amino Acids</i> , 2020, 52, 15-24.	2.7	8
107	Rational Design of a User-Friendly Aptamer/Peptide-Based Device for the Detection of <i>Staphylococcus aureus</i> . <i>Sensors</i> , 2020, 20, 4977.	3.8	7
108	$\nu$ -Triazolines-XXII. <i>Tetrahedron</i> , 1986, 42, 51-55.	1.9	6



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109	Novel 3-O-Glycosyl-3-demethylthiocolchicines as Ligands for Glycine and $\hat{I}^3$ -Aminobutyric Acid Receptors. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 2245-2248.	6.4	6
110	A new scaffold of topoisomerase I inhibitors: Design, synthesis and biological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2016, 124, 326-339.	5.5	6
111	5-Hydroxy-1,3-oxazin-6(6H)-ones from 6-Aza-1,5-dioxaspiro[2.4]hept-6-en-4-ones. <i>Heterocycles</i> , 1991, 32, 1181.	0.7	6
112	$\hat{I}^{\pm}$ -Pyrones.II. Synthesis of tetrahydroquinoline derivatives of 4-aminobutanoic and 2-amino-2-pentenedioic acids. <i>Journal of Heterocyclic Chemistry</i> , 1992, 29, 1577-1581.	2.6	5
113	A new efficient synthesis of enantiopure diastereomeric $\beta$ -aminocyclopentylglycines. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 584-592.	1.8	5
114	Semisynthesis of New D-seco-C-nor-Taxane Derivatives Containing a Polyfunctionalized Furanosyl or Cyclopentenyl or Cyclopentyl C-Ring. <i>Journal of Organic Chemistry</i> , 2008, 73, 8893-8900.	3.2	5
115	Fused Isothiazole <i>S</i> -Oxide Systems from Cycloaddition Reactions of <i>N</i> -Benzylisothiazol- $\beta$ -amine <i>S</i> -Oxide. <i>Helvetica Chimica Acta</i> , 2009, 92, 779-789.	1.6	5
116	Trisubstituted isoxazoles from 3,4-disubstituted-(2H)-isoxazol-5-ones. <i>Tetrahedron</i> , 1998, 54, 14401-14406.	1.9	4
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